

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/237,981

DATE: 03/17/2000
TIME: 17:09:35

INPUT SET: S35075.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

(1) General Information:

ENTERED

(i) APPLICANT: Quertermous, Thomas
Hogan, Brigid
Snodgrass, H. Ralph
Zupancic, Thomas J.

(ii) TITLE OF INVENTION: DEVELOPMENTALLY-REGULATED ENDOTHELIAL
CELL LOCUS-1

(iii) NUMBER OF SEQUENCES: 29

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Pennie & Edmonds LLP
(B) STREET: 1155 Avenue of the Americas
(C) CITY: New York
(D) STATE: New York
(E) COUNTRY: United States
(F) ZIP: 10036-2711

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/237,981
(B) FILING DATE:
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US/08/659,235
(B) FILING DATE: 05-JUN-1996

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Poissant, Brian M.
(B) REGISTRATION NUMBER: 28,462
(C) REFERENCE/DOCKET NUMBER: 8907-0034-999

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (212) 790-9090
(B) TELEFAX: (212) 869-8864/9741
(C) TELEX: 66141 Pennie

INPUT SET: S35075.raw

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(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 85 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS:
(D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

[illegible]

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 85 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS:
(D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Asp Leu Gly Ser Ser Lys Glu Val Thr Gly Ile Ile Thr Gln Gly Xaa
1 5 10 15

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PATENT APPLICATION US/09/237,981DATE: 03/17/2000
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100   Xaa Ala Arg Asn Phe Gly Ser Val Gln Phe Val Ala Ser Tyr Lys Val
101               20                      25                      30
102
103   Ala Tyr Ser Asn Asp Ser Ala Asn Trp Thr Glu Tyr Gln Asp Pro Arg
104               35                      40                      45
105
106   Thr Gly Ser Ser Lys Val Phe Gln Gly Asn Leu Asp Asn Asn Ser His
107               50                      55                      60
108
109   Lys Lys Asn Ile Phe Glu Lys Pro Phe Met Ala Arg Tyr Val Arg Val
110               65                      70                      75                      80
111
112   Leu Pro Val Xaa Xaa
113               85
114
```

115 (2) INFORMATION FOR SEQ ID NO:3:

```
116   (i) SEQUENCE CHARACTERISTICS:
117       (A) LENGTH: 85 amino acids
118       (B) TYPE: amino acid
119       (C) STRANDEDNESS:
120       (D) TOPOLOGY: unknown
121
```

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122
123   (ii) MOLECULE TYPE: peptide
124
125
126
127
```

128 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

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129
130   Asp Leu Leu Lys Ile Lys Lys Ile Thr Ala Ile Ile Thr Gln Gly Xaa
131   1               5                      10                      15
132
133   Xaa Cys Lys Ser Leu Ser Ser Glu Met Tyr Val Lys Ser Tyr Thr Ile
134               20                      25                      30
135
136   His Tyr Ser Glu Gln Gly Val Glu Trp Lys Pro Tyr Arg Leu Lys Ser
137               35                      40                      45
138
139   Ser Met Val Asp Lys Ile Phe Glu Gly Asn Thr Asn Thr Lys Gly His
140               50                      55                      60
141
142   Val Lys Asn Phe Phe Asn Pro Pro Ile Ile Ser Arg Phe Ile Arg Val
143               65                      70                      75                      80
144
145   Ile Pro Lys Xaa Xaa
146               85
147
```

148 (2) INFORMATION FOR SEQ ID NO:4:

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149
150   (i) SEQUENCE CHARACTERISTICS:
151       (A) LENGTH: 85 amino acids
152       (B) TYPE: amino acid
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RAW SEQUENCE LISTING PATENT APPLICATION US/09/237,981

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TIME: 17:09:36

INPUT SET: S35075.raw

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153          (C) STRANDEDNESS:
154          (D) TOPOLOGY: unknown
155
156      (ii) MOLECULE TYPE: peptide
157
158
159
160
161      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
162
163      Asp Leu Gln Lys Thr Met Lys Val Thr Gly Ile Ile Thr Gln Gly Xaa
164      1              5              10              15
165
166      Xaa Val Lys Ser Leu Phe Thr Ser Met Phe Val Lys Glu Phe Leu Ile
167              20              25              30
168
169      Ser Ser Ser Gln Asp Gly His His Trp Thr Xaa Xaa Gln Ile Leu Tyr
170              35              40              45
171
172      Asn Gly Lys Val Lys Val Phe Gln Gly Asn Gln Asp Ser Ser Thr Pro
173      50              55              60
174
175      Met Met Asn Ser Leu Asp Pro Pro Leu Leu Thr Arg Xaa Xaa Xaa Xaa
176      65              70              75              80
177
178      Xaa Xaa Xaa Xaa Xaa
179              85
180
181      (2) INFORMATION FOR SEQ ID NO:5:
182
183      (i) SEQUENCE CHARACTERISTICS:
184          (A) LENGTH: 85 amino acids
185          (B) TYPE: amino acid
186          (C) STRANDEDNESS:
187          (D) TOPOLOGY: unknown
188
189      (ii) MOLECULE TYPE: peptide
190
191
192
193
194      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
195
196      Asp Leu Glu Asn Leu Arg Phe Val Ser Gly Ile Gly Thr Gln Gly Ala
197      1              5              10              15
198
199      Ile Ser Lys Glu Thr Lys Lys Lys Tyr Phe Val Lys Ser Tyr Lys Val
200              20              25              30
201
202      Asp Ile Ser Ser Asn Gly Glu Asp Trp Ile Xaa Xaa Thr Leu Lys Gly
203              35              40              45
204
205      Asp Asn Lys His Leu Val Phe Thr Gly Asn Thr Asp Ala Thr Asp Val

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/237,981DATE: 03/17/2000
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INPUT SET: S35075.raw

206 50 55 60
207
208 Val Tyr Arg Pro Phe Ser Lys Pro Val Ile Thr Arg Phe Val Arg Leu
209 65 70 75 80
210
211 Arg Pro Val Thr Trp
212 85
213

214 (2) INFORMATION FOR SEQ ID NO:6:

215
216 (i) SEQUENCE CHARACTERISTICS:
217 (A) LENGTH: 85 amino acids
218 (B) TYPE: amino acid
219 (C) STRANDEDNESS:
220 (D) TOPOLOGY: unknown
221

222 (ii) MOLECULE TYPE: peptide
223
224
225
226

227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

228
229 Asp Leu Ala Glu Glu Lys Ile Val Arg Gly Val Ile Ile Gln Gly Xaa
230 1 5 10 15
231
232 Xaa Gly Lys His Lys Glu Asn Lys Val Phe Met Arg Lys Phe Lys Ile
233 20 25 30
234
235 Gly Tyr Ser Asn Asn Gly Thr Glu Trp Glu Met Ile Met Asp Ser Ser
236 35 40 45
237
238 Lys Asn Lys Pro Lys Thr Phe Glu Gly Asn Thr Asn Tyr Asp Thr Pro
239 50 55 60
240
241 Glu Leu Arg Thr Phe Xaa Ala His Ile Thr Thr Gly Phe Ile Arg Ile
242 65 70 75 80
243
244 Ile Pro Xaa Xaa Xaa
245 85
246

247 (2) INFORMATION FOR SEQ ID NO:7:

248
249 (i) SEQUENCE CHARACTERISTICS:
250 (A) LENGTH: 85 amino acids
251 (B) TYPE: amino acid
252 (C) STRANDEDNESS:
253 (D) TOPOLOGY: unknown
254

255 (ii) MOLECULE TYPE: peptide
256
257
258

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/237,981

DATE: 03/17/2000
TIME: 17:09:37

INPUT SET: S35075.raw

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Original Text